Amendments to the Specification

The listing of the particular paragraphs replace all prior versions and listings of the specific paragraphs in the application:

Please replace the paragraph on page 8, line 12 of the specification, with the following paragraph:

An embodiment of the present invention provides a method for incorporating human-based or manual activities in business process models. This method is preferably (but not necessarily) used in combination with a model-driven BPM system. To better describe this method, Figure 4 shows a model-driven BPM system 400 deployed as part of an Enterprise Application Integration (EAI) [[EAI]] system. BPM system 400 is intended to be representative of BPM systems that are suitable for use with the method for incorporating manual activities.

Please replace the paragraph on page 9, line 7 of the specification, with the following paragraph:

Business Process Manager 408 is the runtime environment for business process objects within BPM system 400. Business process manager [[creates]] 408 creates business process objects using the business process models maintained by businessware server 404. Each business process objects is an instance of the corresponding business process model. Task Manager 410 helps by adding support for the human-based or manual portions of the business process models.

Please substitute the paragraph on page 11, line 17 of the specification, with the following paragraph:

Figure 7 extends the example of Figure 6 by adding a third transition to the initial state. The third transition is associated with a time-out event. This transition is traversed if the contract review [[process]] state becomes overdue (times out). In this case, the third transition is taken to invoke the escalation sub-model (represented in Figure 7 as a nested state).

Please substitute the paragraph on page 12 line 8 of the specification, with the following paragraph:

For the particular implementation being described, activity states are not permitted to be the first or last (Start or End) [[State]] state of a business process model.

Please substitute the paragraph on page 16, line 24 of the specification with the following paragraph:

To support concurrent activity states, BPM system 400 is configured to allow events to be targeted to target specific activity states (this differs from traditional UML modeling where each event is delivered to each active state). Targeting, ensures that events don't get applied to the wrong state (e.g., as would be the case if the completion event for "review by director" were applied to "review by manager'). BPM system 400 provides the following method for targeting events to activity states:

Please substitute the paragraph on page 19, line 22 of the specification with the following paragraph:

Figure [[11]] 12 shows a state diagram [[1100]] 1200 corresponding to the task control model. Within state diagram [[1100]] 1200, the create transition is traversed each time Task Manager 410 creates a new task. During creation, Task Manager 410 initializes each task to reflect the attributes of the associated activity state including activity and business process object reference data.